

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060325\
 Data File : BN037144.D
 Acq On : 03 Jun 2025 12:15
 Operator : RC/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jun 04 01:41:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 04 01:40:18 2025
 Response via : Initial Calibration

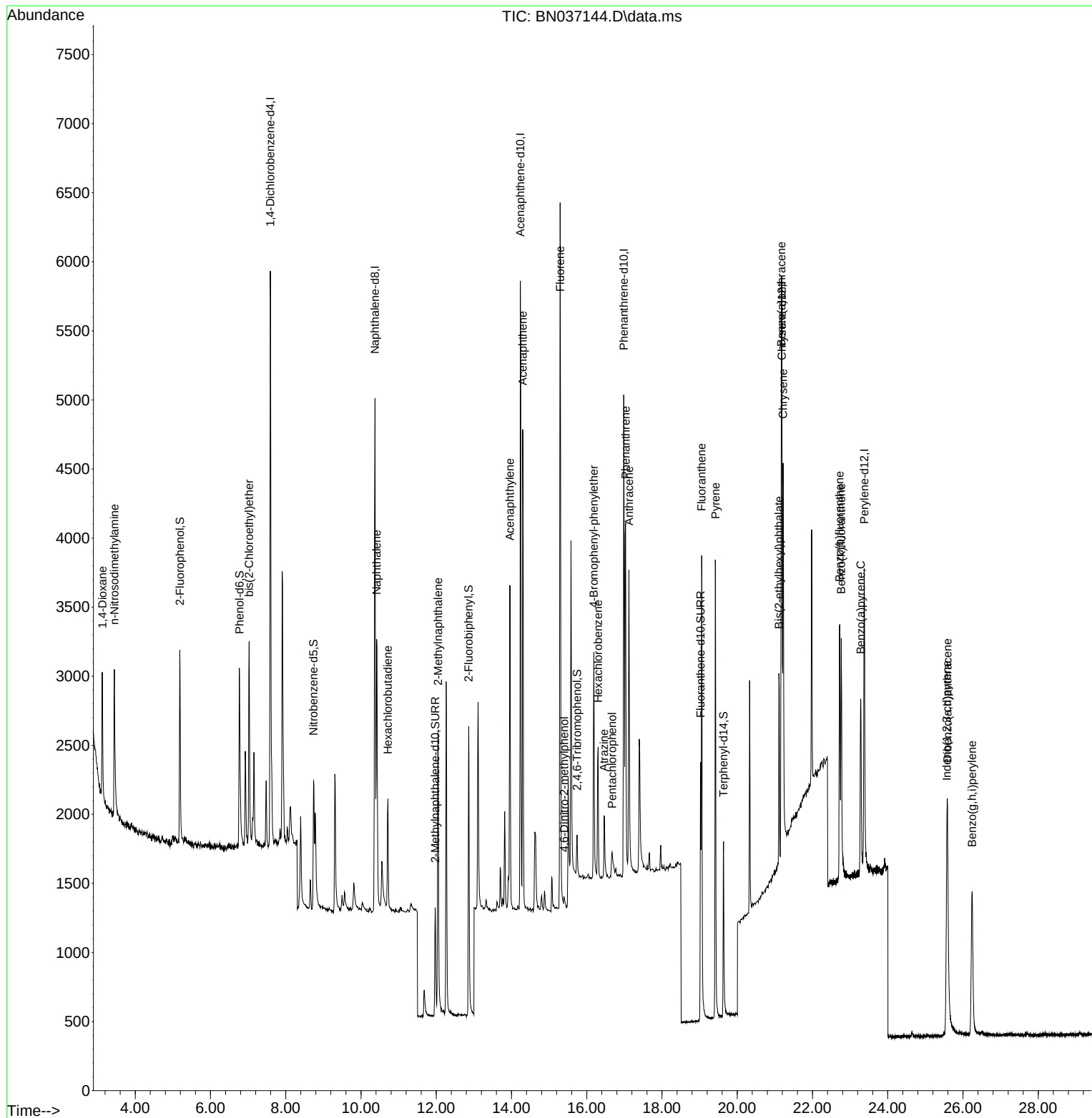
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	2031	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	5053	0.400	ng	0.00
13) Acenaphthene-d10	14.234	164	2624	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	4950	0.400	ng	0.00
29) Chrysene-d12	21.188	240	3306	0.400	ng	0.00
35) Perylene-d12	23.374	264	3099	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	1033	0.206	ng	0.00
5) Phenol-d6	6.773	99	1162	0.191	ng	0.00
8) Nitrobenzene-d5	8.739	82	967	0.181	ng	0.00
11) 2-Methylnaphthalene-d10	11.970	152	1302	0.185	ng	0.00
14) 2,4,6-Tribromophenol	15.742	330	193	0.183	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	2219	0.198	ng	0.00
27) Fluoranthene-d10	19.026	212	2318	0.184	ng	0.00
31) Terphenyl-d14	19.635	244	1502	0.193	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.126	88	667	0.246	ng	86
3) n-Nitrosodimethylamine	3.444	42	1047	0.193	ng	95
6) bis(2-Chloroethyl)ether	7.026	93	1157	0.199	ng	97
9) Naphthalene	10.415	128	2843	0.195	ng	97
10) Hexachlorobutadiene	10.714	225	630	0.198	ng	# 95
12) 2-Methylnaphthalene	12.046	142	1717	0.184	ng	98
16) Acenaphthylene	13.956	152	2500	0.194	ng	99
17) Acenaphthene	14.299	154	1644	0.197	ng	99
18) Fluorene	15.293	166	2069	0.188	ng	99
20) 4,6-Dinitro-2-methylph...	15.400	198	97	0.341	ng	# 54
21) 4-Bromophenyl-phenylether	16.189	248	626	0.193	ng	97
22) Hexachlorobenzene	16.301	284	703	0.201	ng	98
23) Atrazine	16.462	200	494	0.184	ng	94
24) Pentachlorophenol	16.673	266	214	0.317	ng	97
25) Phenanthrene	17.033	178	3073	0.192	ng	99
26) Anthracene	17.120	178	2721	0.186	ng	98
28) Fluoranthene	19.054	202	3203	0.181	ng	99
30) Pyrene	19.421	202	3263	0.202	ng	100
32) Benzo(a)anthracene	21.171	228	2259	0.189	ng	95
33) Chrysene	21.215	228	2704	0.203	ng	97
34) Bis(2-ethylhexyl)phtha...	21.108	149	1420	0.188	ng	98
36) Indeno(1,2,3-cd)pyrene	25.570	276	2487	0.202	ng	100
37) Benzo(b)fluoranthene	22.719	252	2355	0.188	ng	# 87
38) Benzo(k)fluoranthene	22.763	252	2425	0.190	ng	# 86
39) Benzo(a)pyrene	23.281	252	1994	0.190	ng	# 81
40) Dibenzo(a,h)anthracene	25.587	278	1809	0.190	ng	# 85
41) Benzo(g,h,i)perylene	26.239	276	2247	0.206	ng	# 91

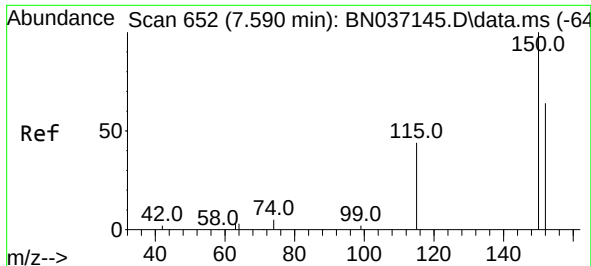
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060325\
Data File : BN037144.D
Acq On : 03 Jun 2025 12:15
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Jun 04 01:41:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 04 01:40:18 2025
Response via : Initial Calibration

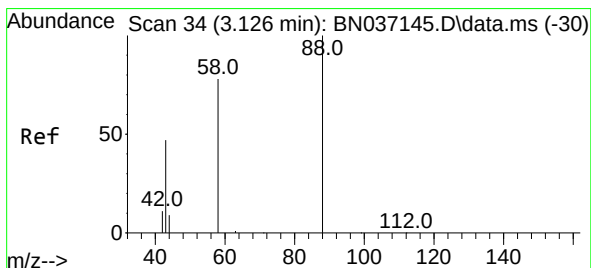
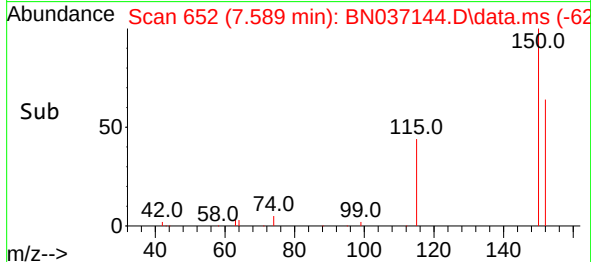
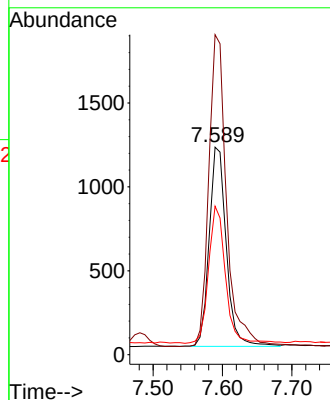
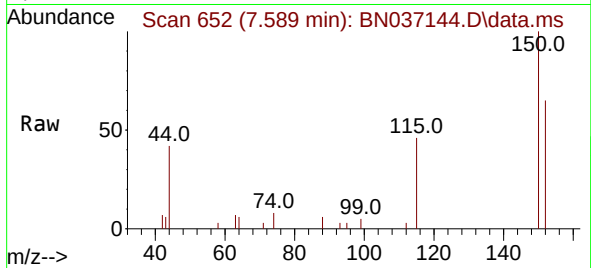




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.589 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN037144.D
 Acq: 03 Jun 2025 12:15

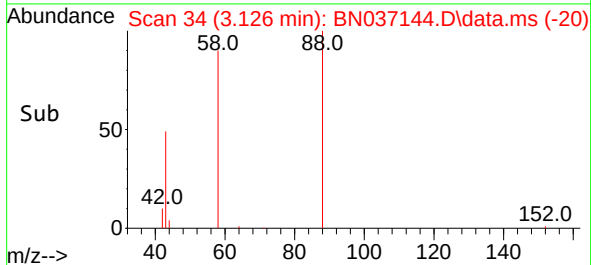
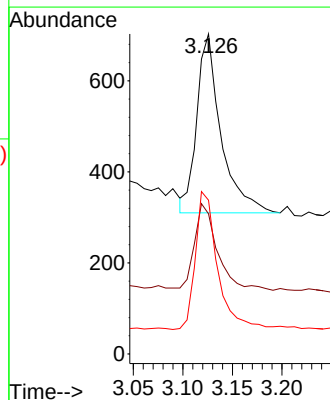
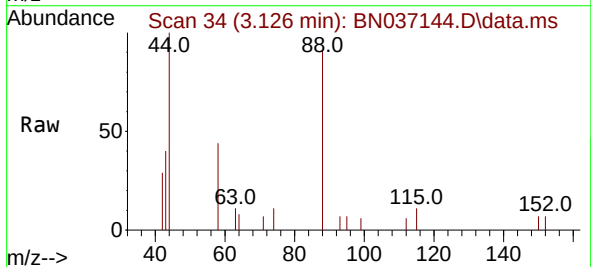
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

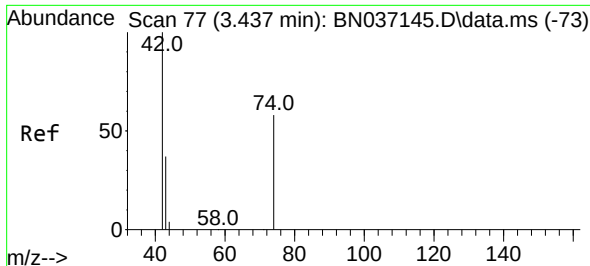
Tgt Ion:152 Resp: 2031
 Ion Ratio Lower Upper
 152 100
 150 154.2 123.2 184.8
 115 71.5 56.6 85.0



#2
 1,4-Dioxane
 Concen: 0.246 ng
 RT: 3.126 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: BN037144.D
 Acq: 03 Jun 2025 12:15

Tgt Ion: 88 Resp: 667
 Ion Ratio Lower Upper
 88 100
 43 46.2 43.5 65.3
 58 70.9 67.7 101.5

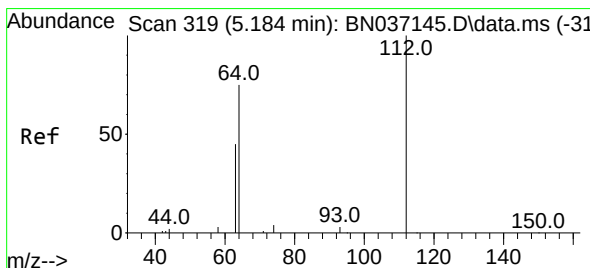
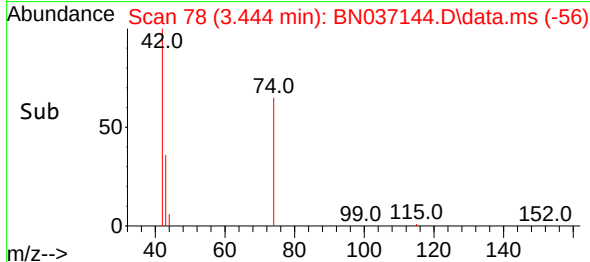
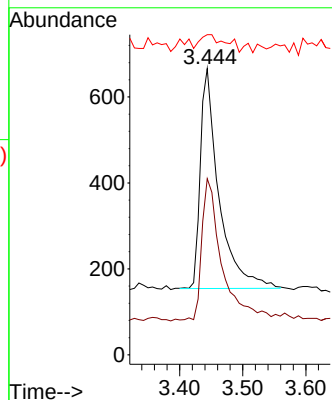
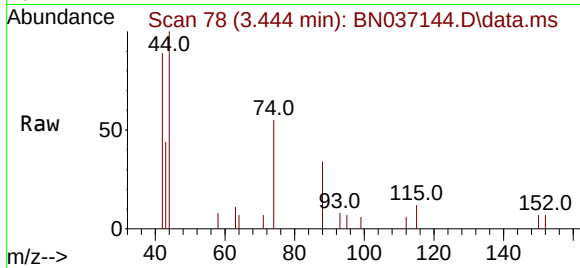




#3
n-Nitrosodimethylamine
Concen: 0.193 ng
RT: 3.444 min Scan# 71
Delta R.T. 0.007 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

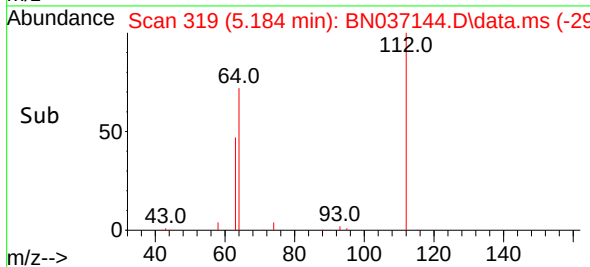
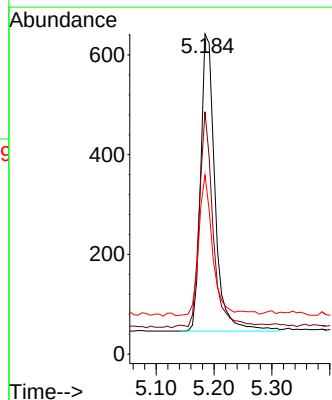
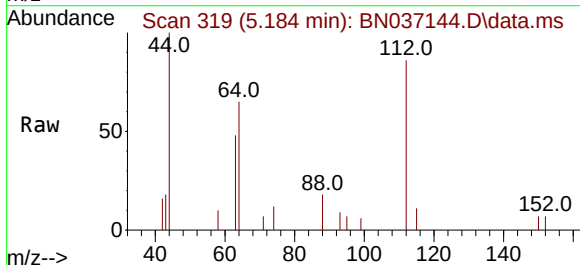
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

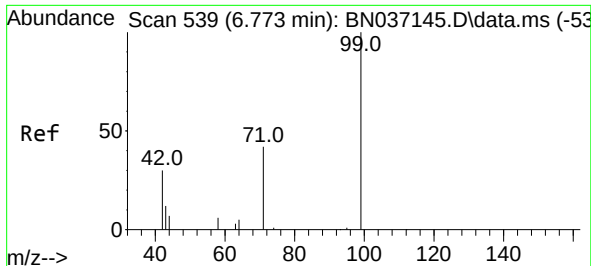
Tgt Ion: 42 Resp: 1047
Ion Ratio Lower Upper
42 100
74 70.1 53.0 79.4
44 7.7 5.9 8.9



#4
2-Fluorophenol
Concen: 0.206 ng
RT: 5.184 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

Tgt Ion: 112 Resp: 1033
Ion Ratio Lower Upper
112 100
64 69.4 56.3 84.5
63 44.3 36.2 54.4

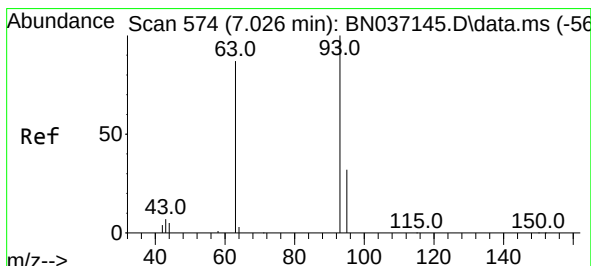
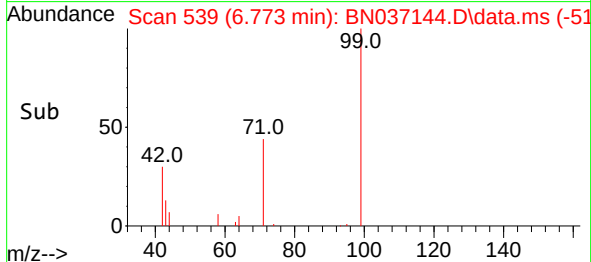
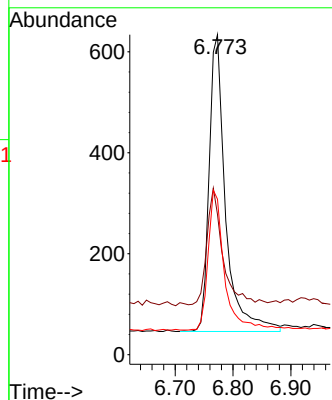
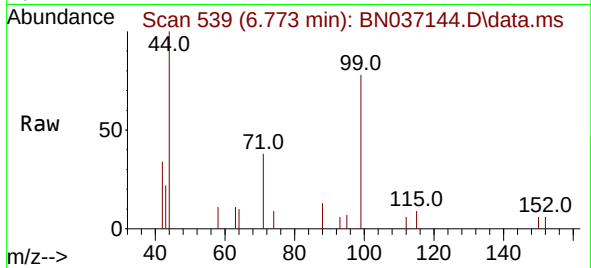




#5
Phenol-d6
Concen: 0.191 ng
RT: 6.773 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

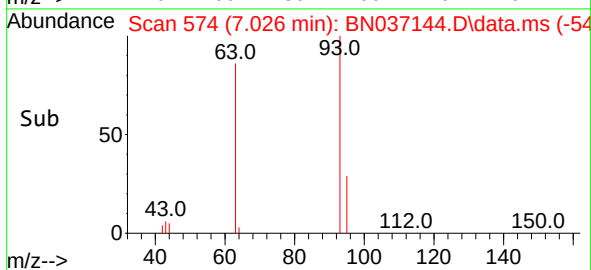
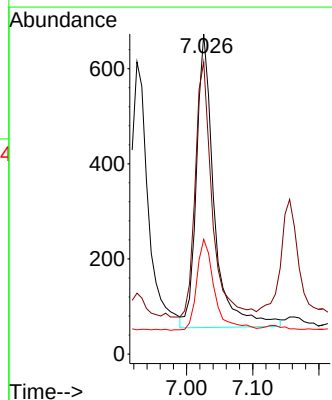
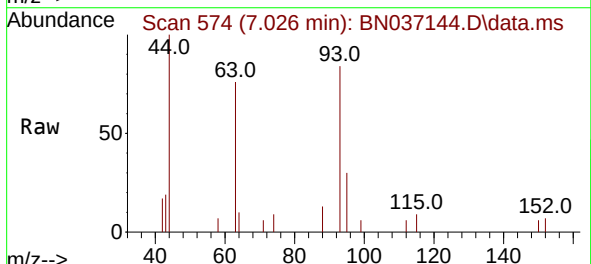
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

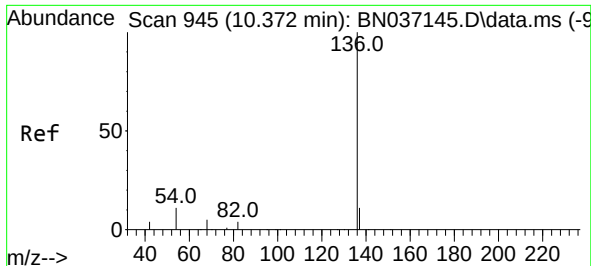
Tgt Ion:	99	Resp:	1162
Ion	Ratio	Lower	Upper
99	100		
42	38.3	31.3	46.9
71	47.2	38.2	57.2



#6
bis(2-Chloroethyl)ether
Concen: 0.199 ng
RT: 7.026 min Scan# 574
Delta R.T. -0.000 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

Tgt Ion:	93	Resp:	1157
Ion	Ratio	Lower	Upper
93	100		
63	82.2	68.6	103.0
95	30.9	24.3	36.5

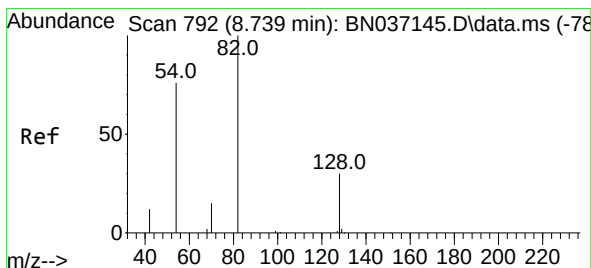
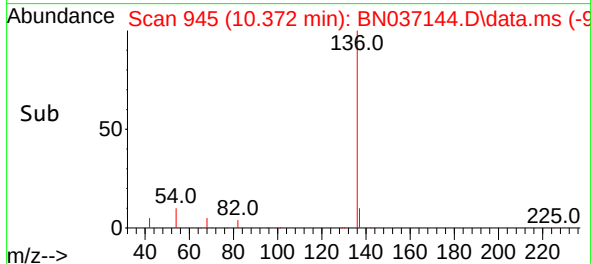
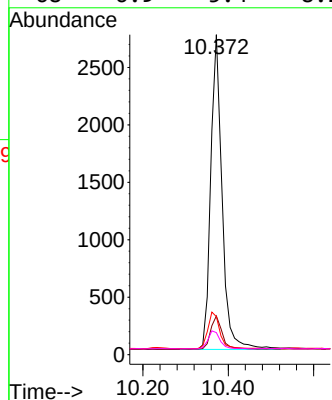
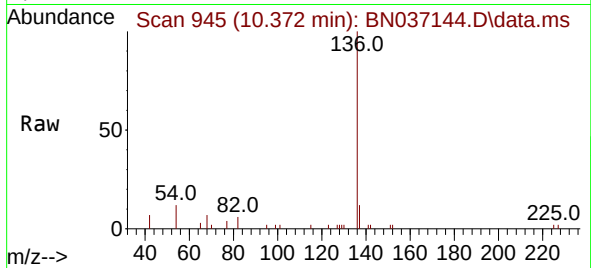




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.372 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

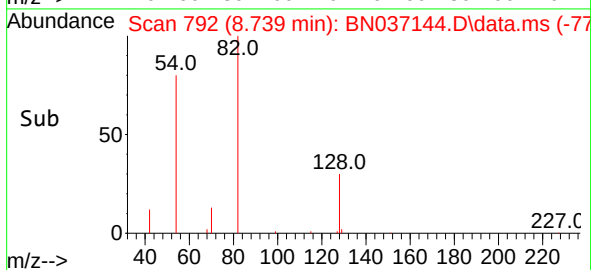
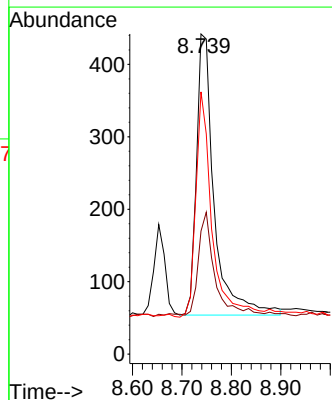
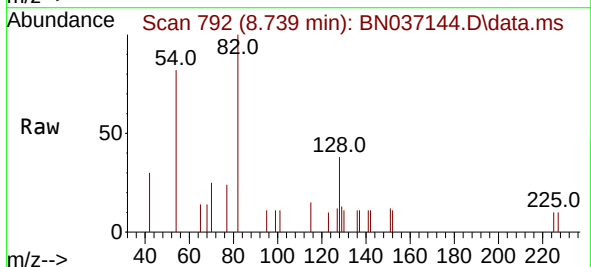
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

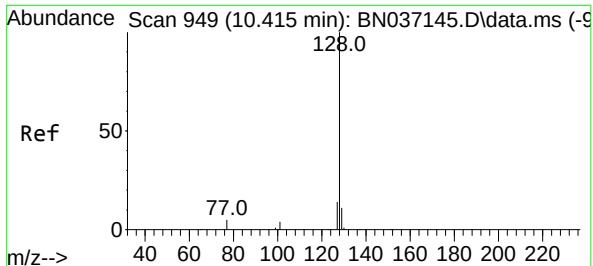
Tgt Ion:	136	Resp:	5053
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.7	14.5
54	11.9	9.7	14.5
68	6.9	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.181 ng
RT: 8.739 min Scan# 792
Delta R.T. -0.000 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

Tgt Ion:	82	Resp:	967
Ion	Ratio	Lower	Upper
82	100		
128	38.5	26.9	40.3
54	81.9	61.4	92.2

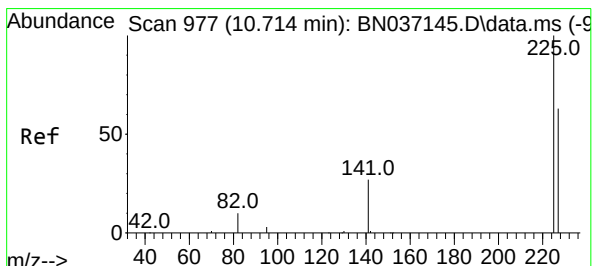
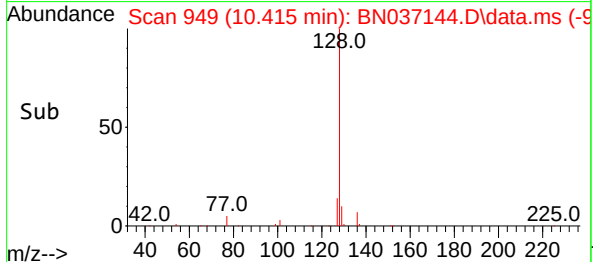
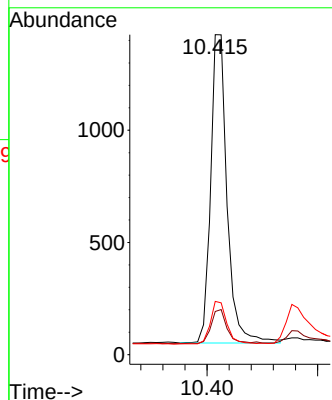
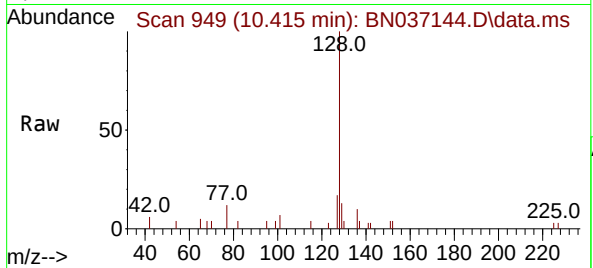




#9
Naphthalene
Concen: 0.195 ng
RT: 10.415 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

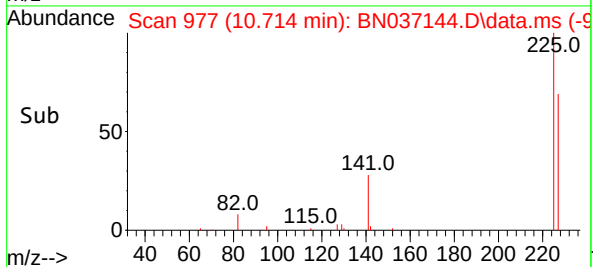
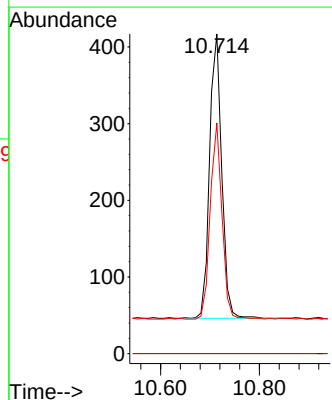
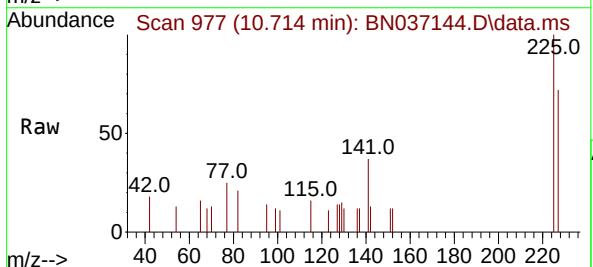
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

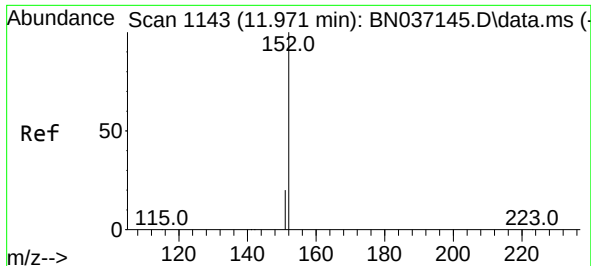
Tgt Ion:	128	Resp:	2843
Ion	Ratio	Lower	Upper
128	100		
129	13.5	9.8	14.8
127	16.6	12.3	18.5



#10
Hexachlorobutadiene
Concen: 0.198 ng
RT: 10.714 min Scan# 977
Delta R.T. -0.000 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

Tgt Ion:	225	Resp:	630
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	67.0	50.3	75.5

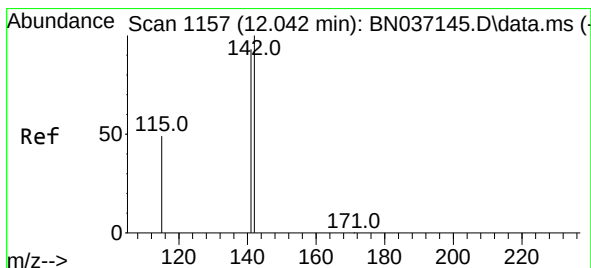
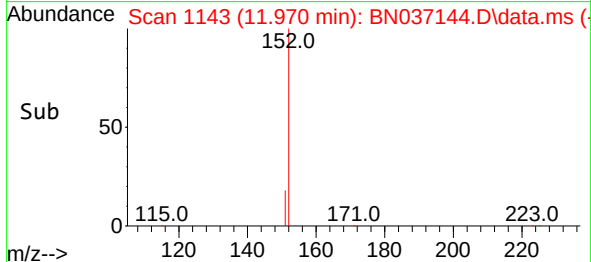
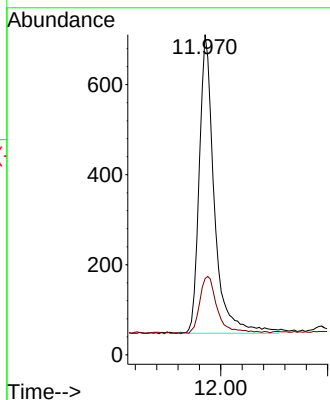
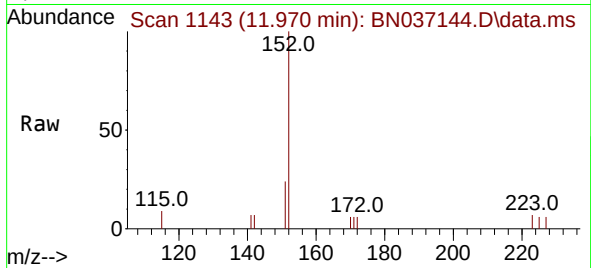




#11
2-Methylnaphthalene-d10
Concen: 0.185 ng
RT: 11.970 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

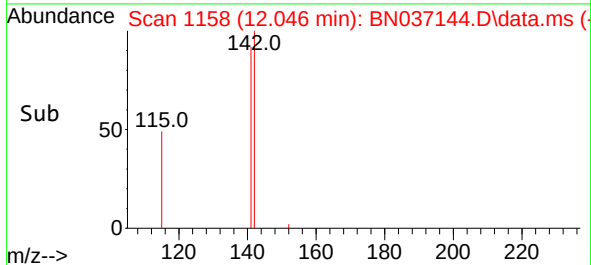
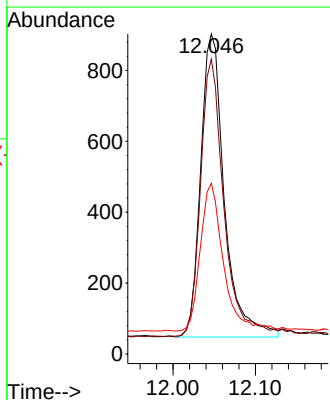
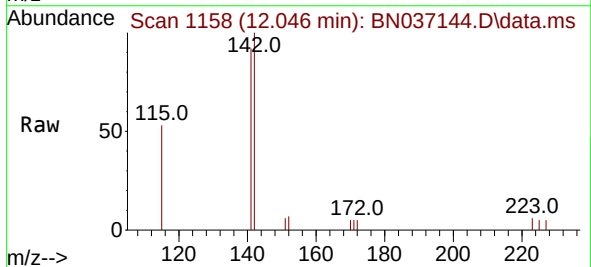
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

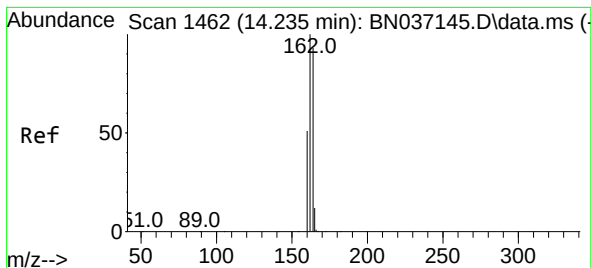
Tgt Ion:152 Resp: 1302
Ion Ratio Lower Upper
152 100
151 22.8 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.184 ng
RT: 12.046 min Scan# 1158
Delta R.T. 0.005 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

Tgt Ion:142 Resp: 1717
Ion Ratio Lower Upper
142 100
141 92.1 74.6 111.8
115 53.4 41.0 61.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.234 min Scan# 1462

Delta R.T. -0.000 min

Lab File: BN037144.D

Acq: 03 Jun 2025 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

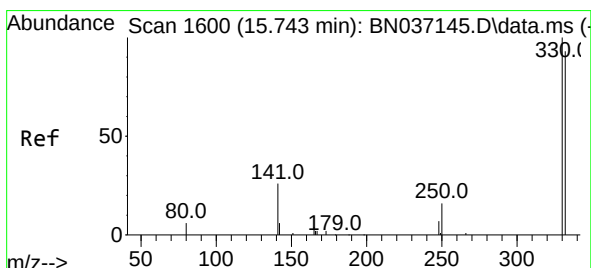
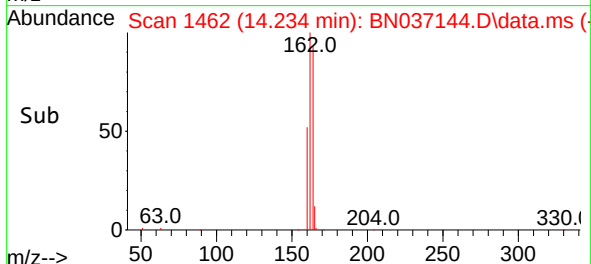
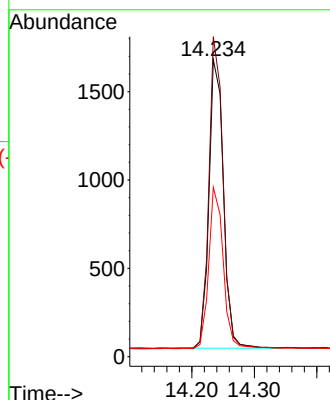
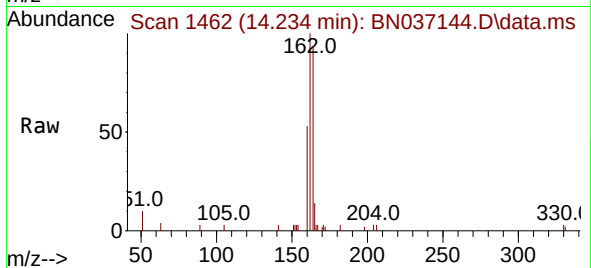
Tgt Ion:164 Resp: 2624

Ion Ratio Lower Upper

164 100

162 107.7 85.5 128.3

160 57.0 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 0.183 ng

RT: 15.742 min Scan# 1600

Delta R.T. -0.000 min

Lab File: BN037144.D

Acq: 03 Jun 2025 12:15

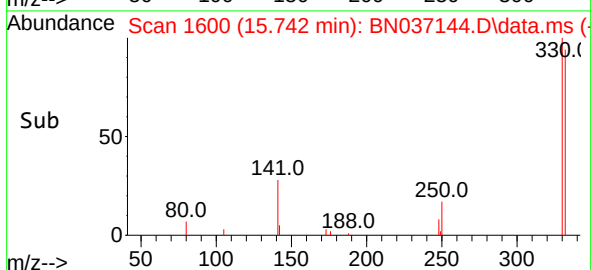
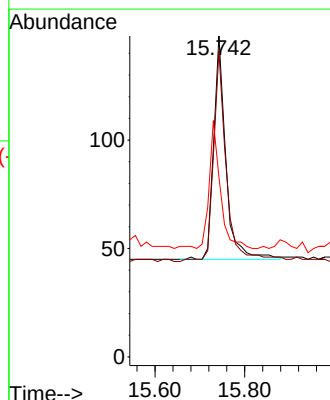
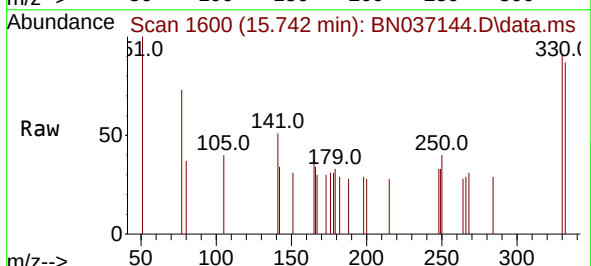
Tgt Ion:330 Resp: 193

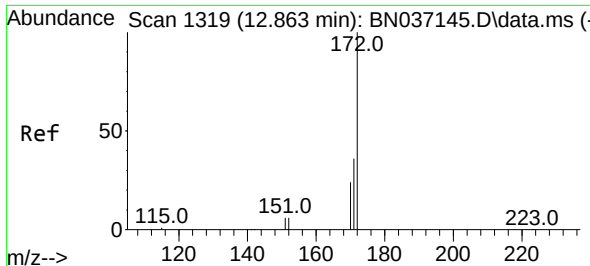
Ion Ratio Lower Upper

330 100

332 99.5 77.1 115.7

141 52.3 46.4 69.6

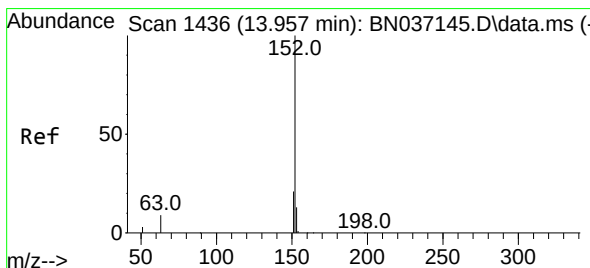
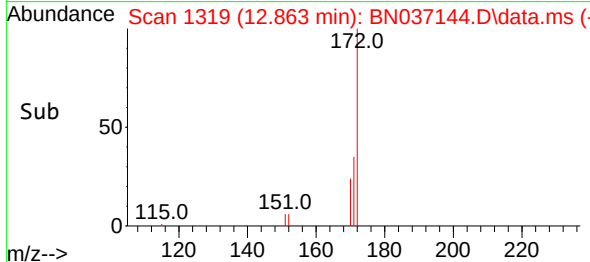
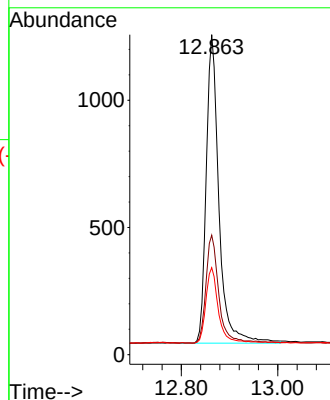
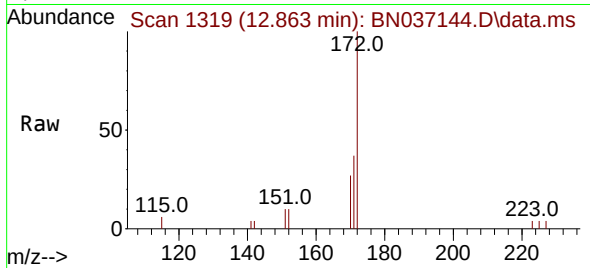




#15
2-Fluorobiphenyl
Concen: 0.198 ng
RT: 12.863 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

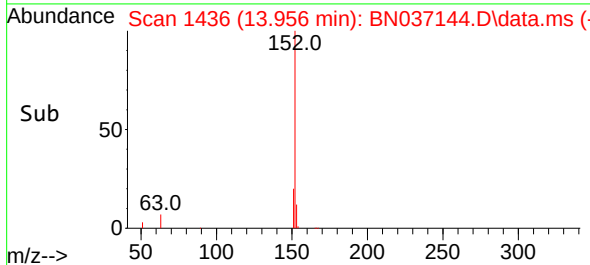
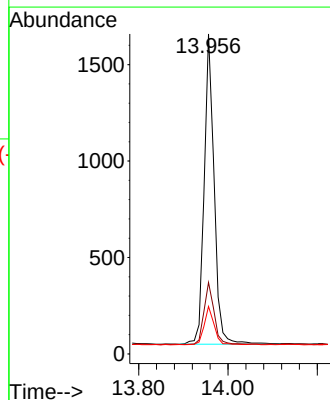
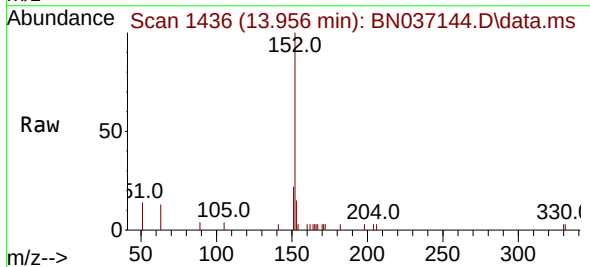
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

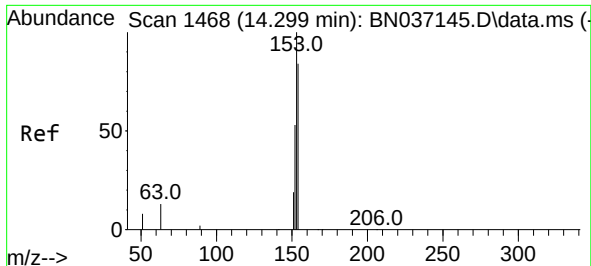
Tgt Ion:	172	Resp:	2219
Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.6	44.4
170	27.2	20.3	30.5



#16
Acenaphthylene
Concen: 0.194 ng
RT: 13.956 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

Tgt Ion:	152	Resp:	2500
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	12.6	10.6	15.8

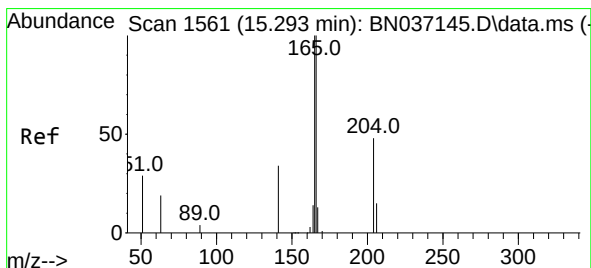
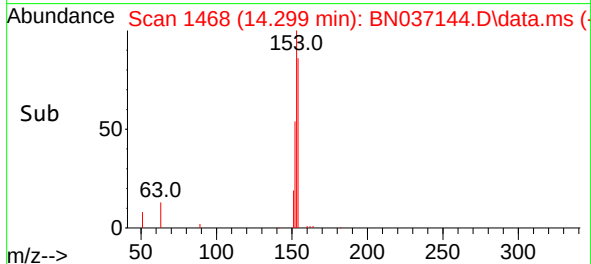
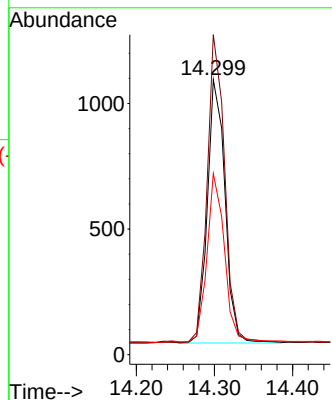
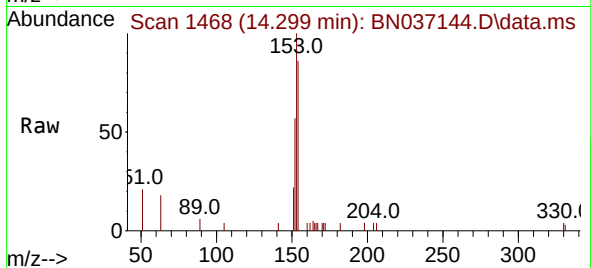




#17
Acenaphthene
Concen: 0.197 ng
RT: 14.299 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

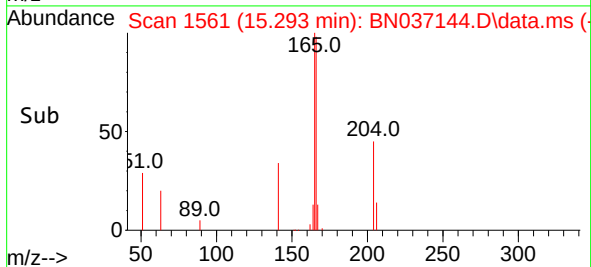
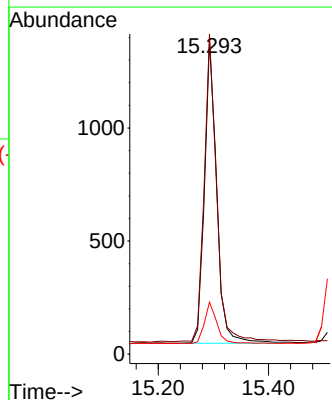
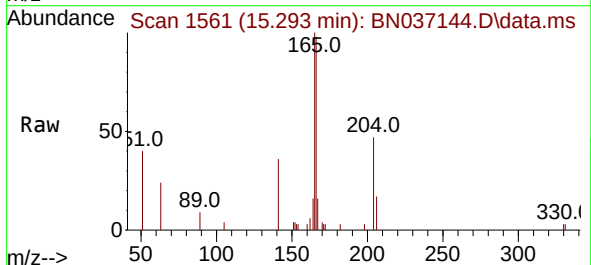
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

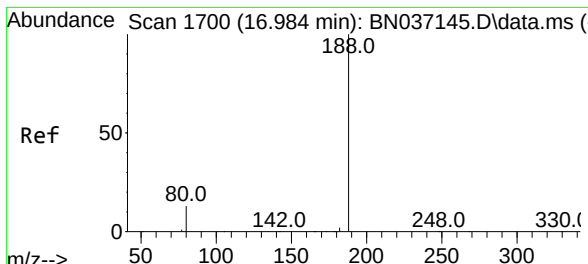
Tgt Ion:154 Resp: 1644
Ion Ratio Lower Upper
154 100
153 117.0 93.8 140.8
152 65.3 50.5 75.7



#18
Fluorene
Concen: 0.188 ng
RT: 15.293 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

Tgt Ion:166 Resp: 2069
Ion Ratio Lower Upper
166 100
165 102.4 81.1 121.7
167 13.8 10.8 16.2

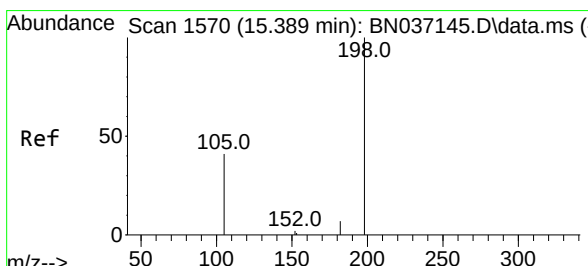
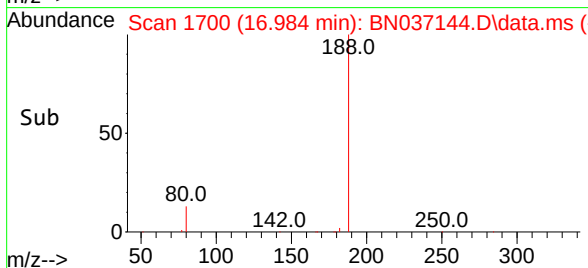
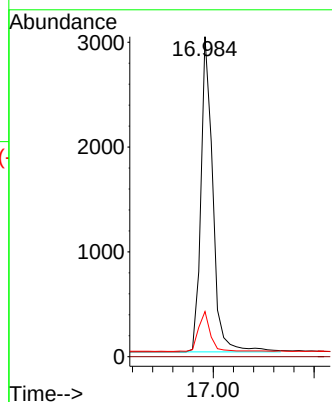
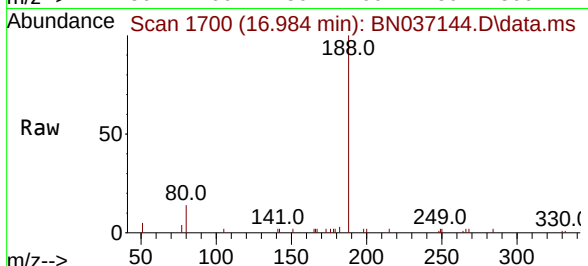




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.984 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

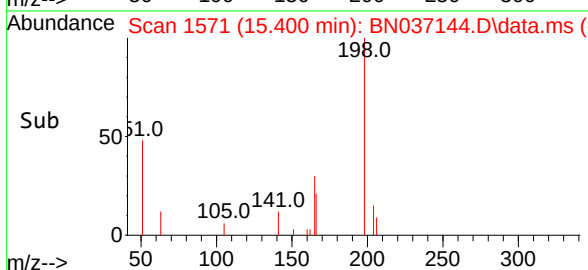
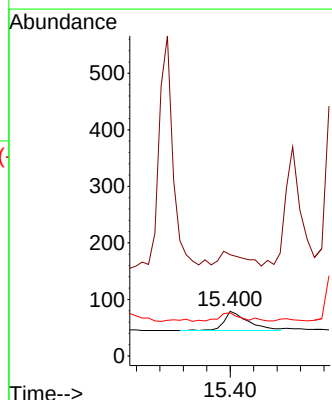
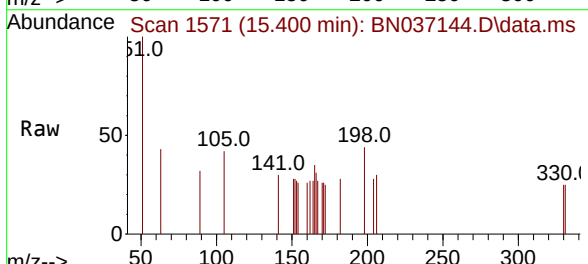
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

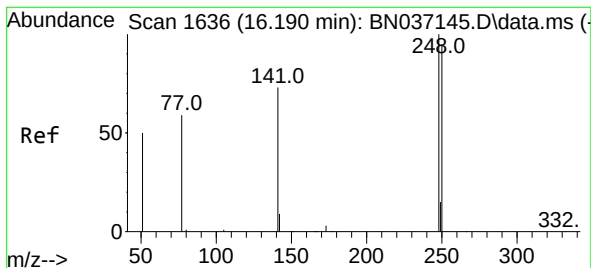
Tgt Ion:188 Resp: 4950
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 11.3 16.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.341 ng
RT: 15.400 min Scan# 1571
Delta R.T. 0.011 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

Tgt Ion:198 Resp: 97
Ion Ratio Lower Upper
198 100
51 226.6 125.2 187.8#
105 96.2 57.1 85.7#

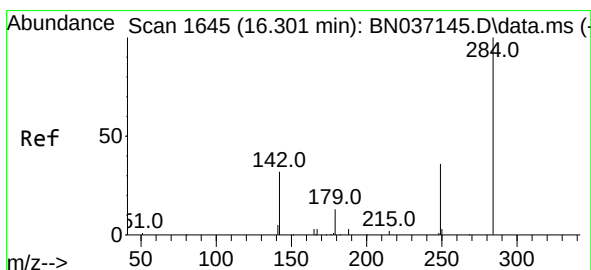
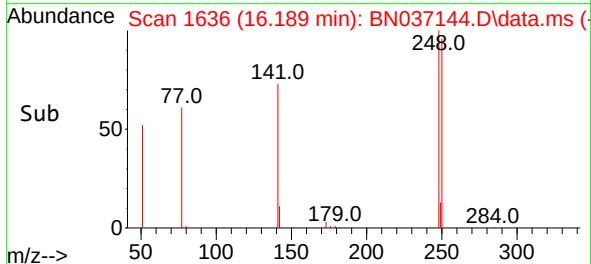
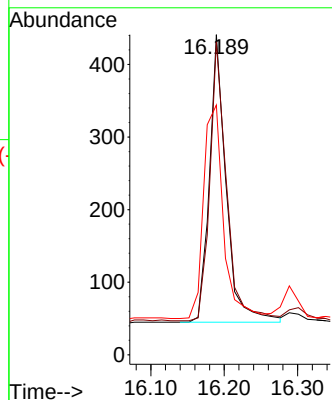
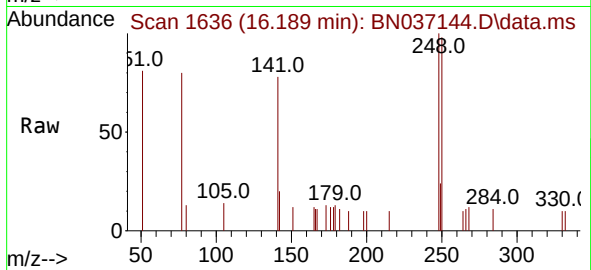




#21
4-Bromophenyl-phenylether
Concen: 0.193 ng
RT: 16.189 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

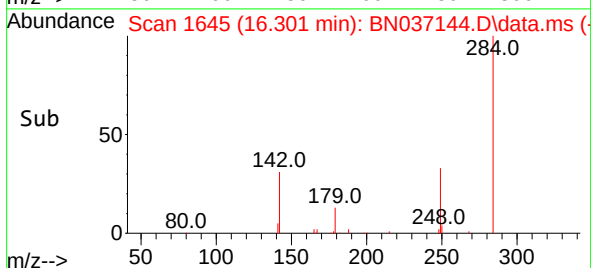
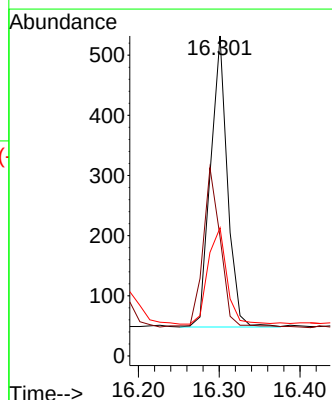
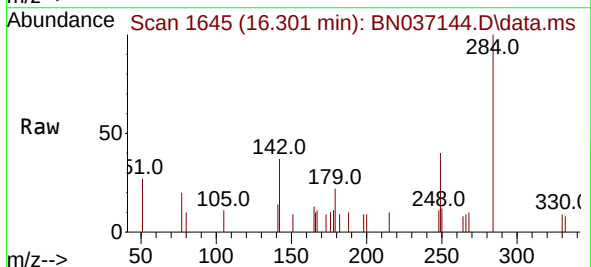
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

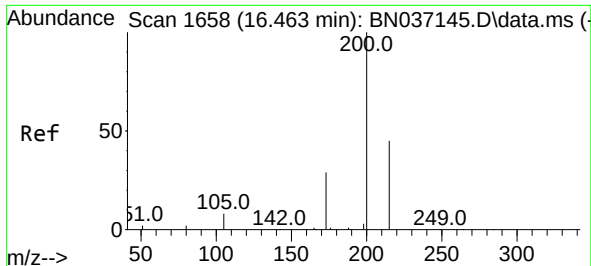
Tgt Ion:248 Resp: 626
Ion Ratio Lower Upper
248 100
250 97.7 76.1 114.1
141 78.0 60.1 90.1



#22
Hexachlorobenzene
Concen: 0.201 ng
RT: 16.301 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

Tgt Ion:284 Resp: 703
Ion Ratio Lower Upper
284 100
142 57.2 44.0 66.0
249 36.7 29.7 44.5

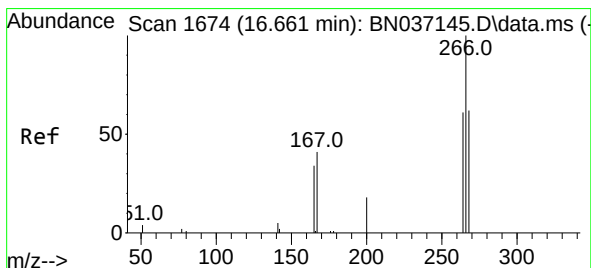
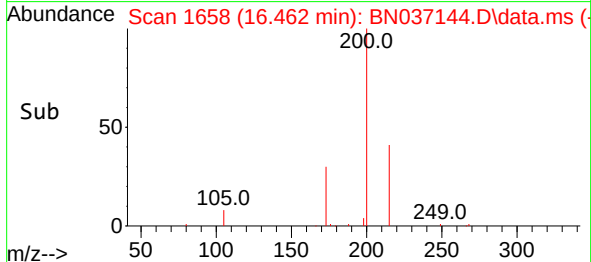
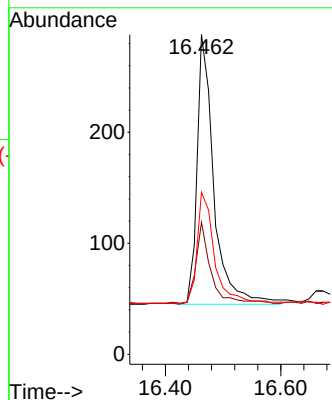
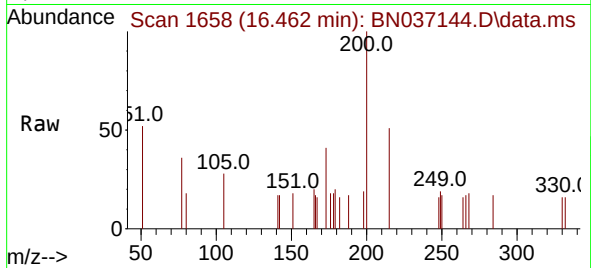




#23
 Atrazine
 Concen: 0.184 ng
 RT: 16.462 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: BN037144.D
 Acq: 03 Jun 2025 12:15

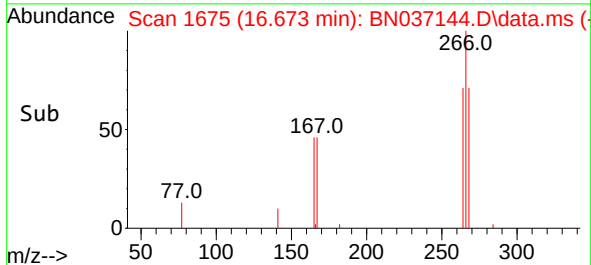
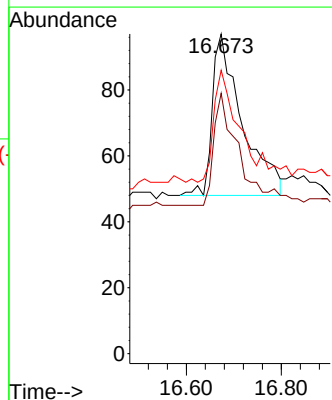
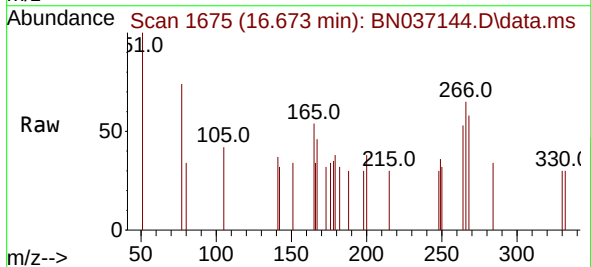
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

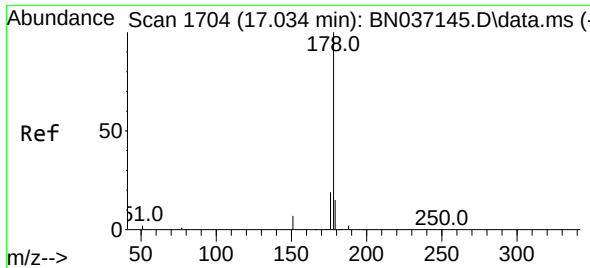
Tgt Ion:200 Resp: 494
 Ion Ratio Lower Upper
 200 100
 173 41.3 28.1 42.1
 215 50.7 39.3 58.9



#24
 Pentachlorophenol
 Concen: 0.317 ng
 RT: 16.673 min Scan# 1675
 Delta R.T. 0.012 min
 Lab File: BN037144.D
 Acq: 03 Jun 2025 12:15

Tgt Ion:266 Resp: 214
 Ion Ratio Lower Upper
 266 100
 264 57.9 49.3 73.9
 268 62.1 49.0 73.4

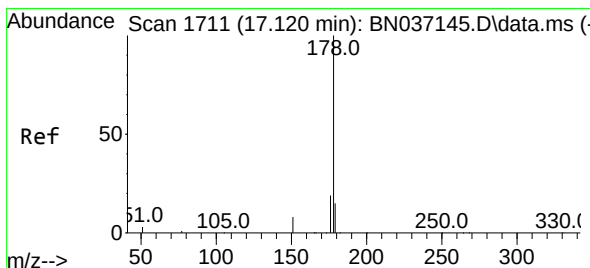
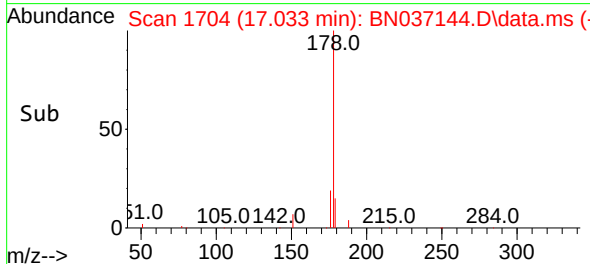
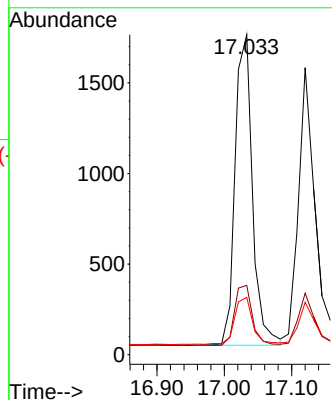
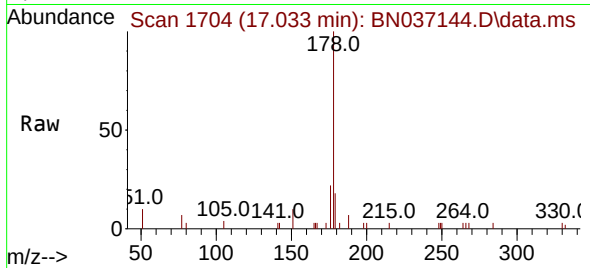




#25
Phenanthrene
Concen: 0.192 ng
RT: 17.033 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

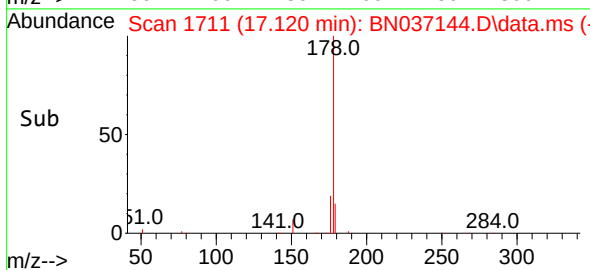
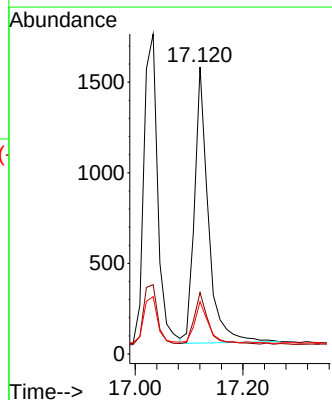
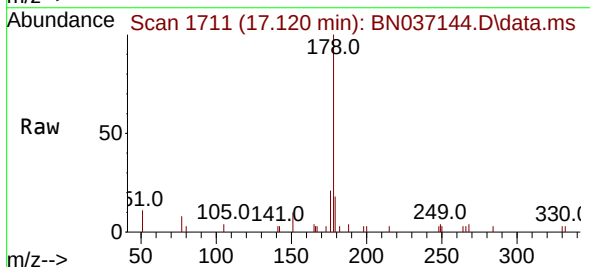
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

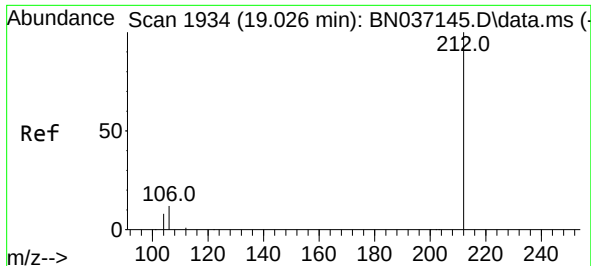
Tgt Ion:178 Resp: 3073
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 16.0 12.3 18.5



#26
Anthracene
Concen: 0.186 ng
RT: 17.120 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

Tgt Ion:178 Resp: 2721
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 14.5 12.9 19.3

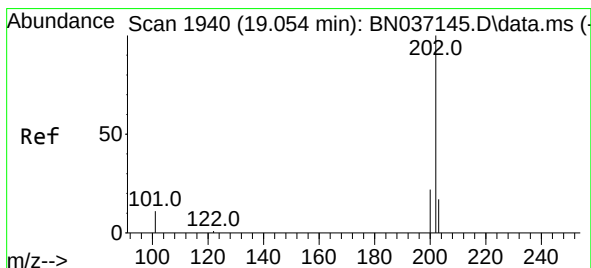
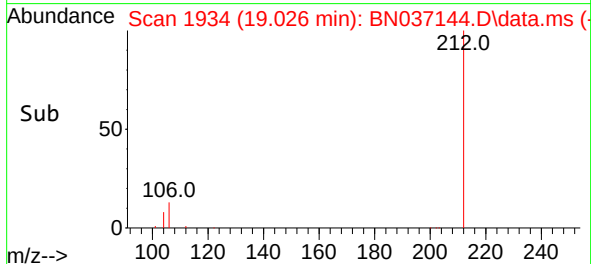
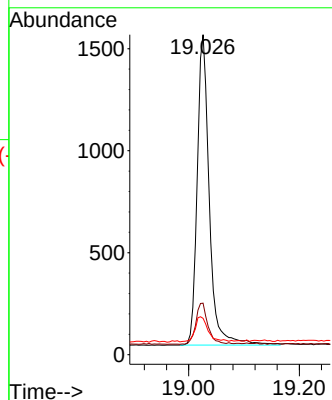
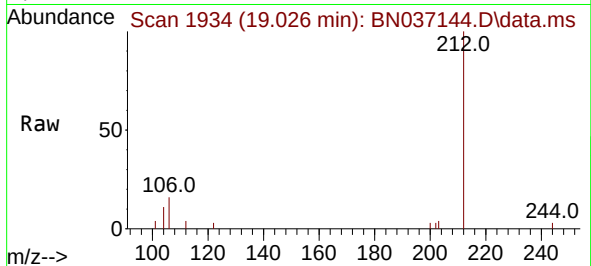




#27
Fluoranthene-d10
Concen: 0.184 ng
RT: 19.026 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

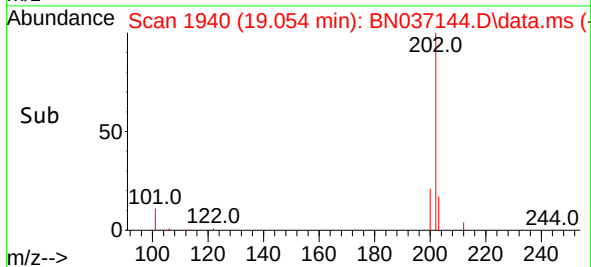
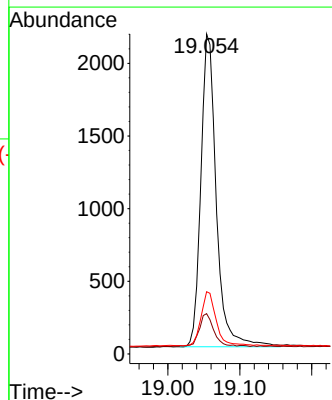
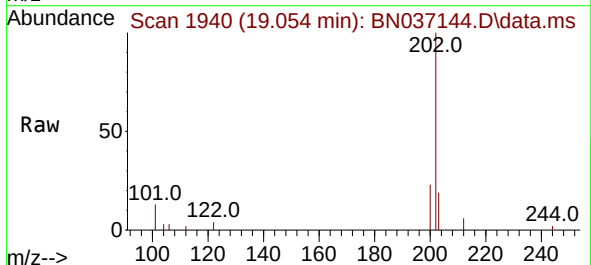
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

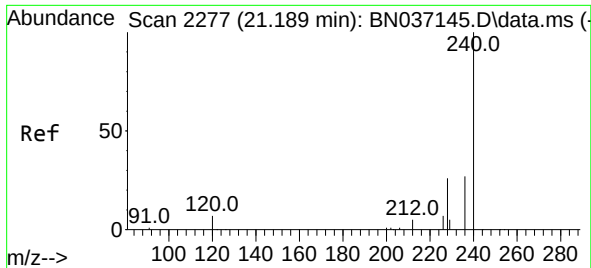
Tgt Ion:212 Resp: 2318
Ion Ratio Lower Upper
212 100
106 13.2 10.6 15.8
104 8.7 6.6 9.8



#28
Fluoranthene
Concen: 0.181 ng
RT: 19.054 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

Tgt Ion:202 Resp: 3203
Ion Ratio Lower Upper
202 100
101 10.2 8.7 13.1
203 17.0 13.5 20.3

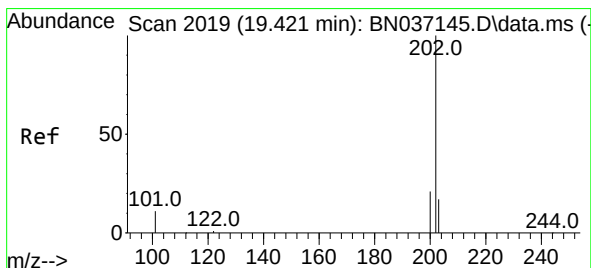
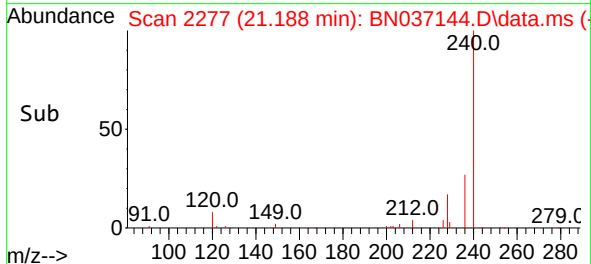
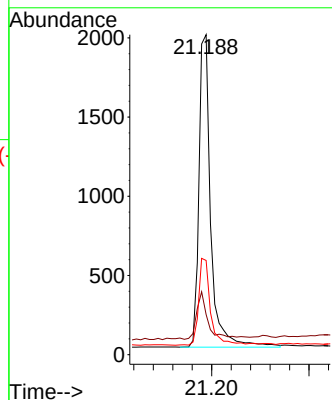
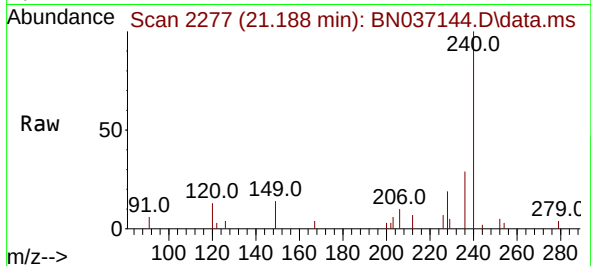




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.188 min Scan# 21188
Delta R.T. -0.000 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

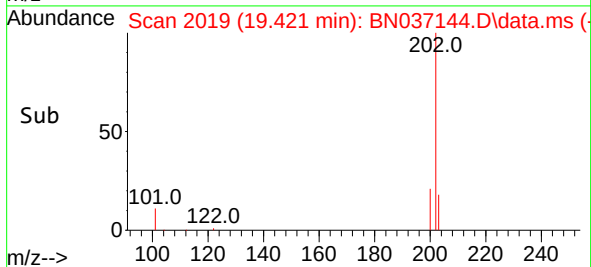
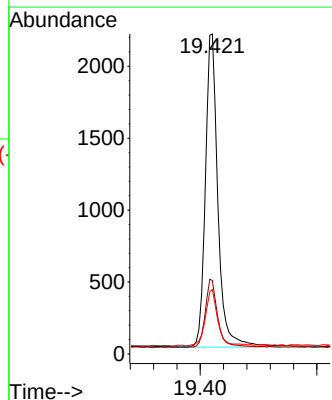
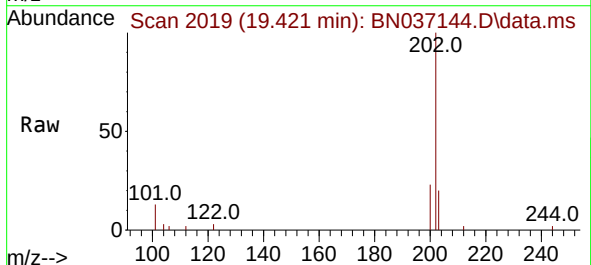
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

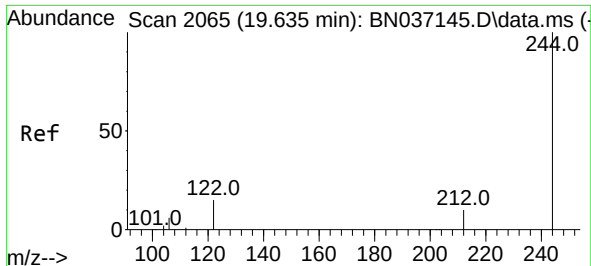
Tgt Ion:240 Resp: 3306
Ion Ratio Lower Upper
240 100
120 12.5 9.0 13.4
236 29.5 23.0 34.4



#30
Pyrene
Concen: 0.202 ng
RT: 19.421 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

Tgt Ion:202 Resp: 3263
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 17.7 14.2 21.4

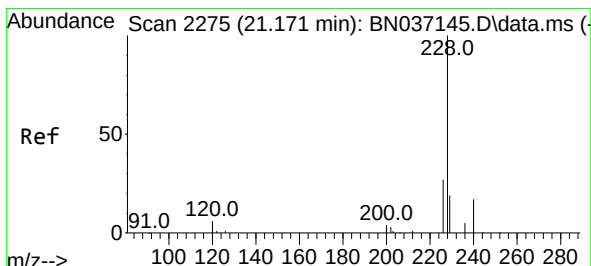
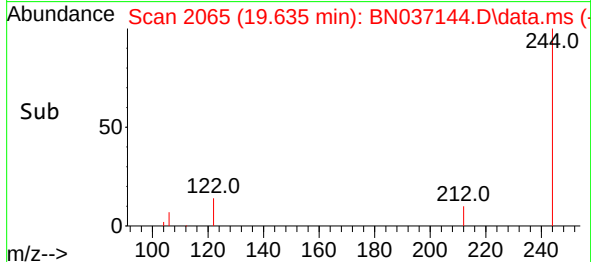
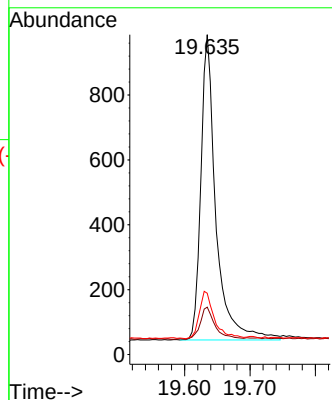
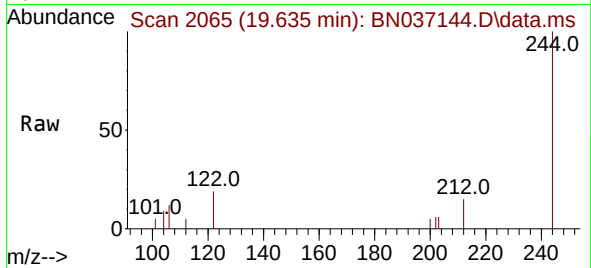




#31
 Terphenyl-d14
 Concen: 0.193 ng
 RT: 19.635 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BN037144.D
 Acq: 03 Jun 2025 12:15

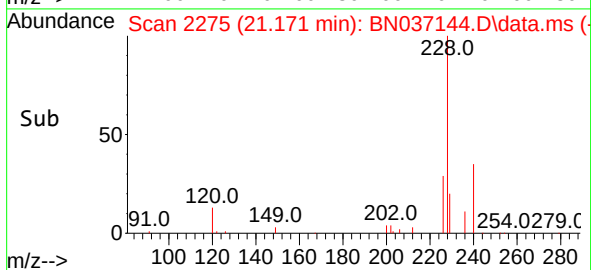
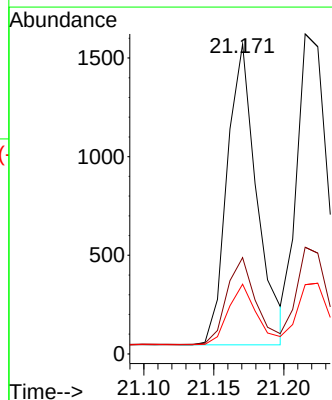
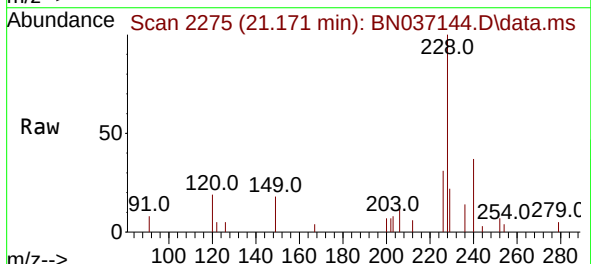
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

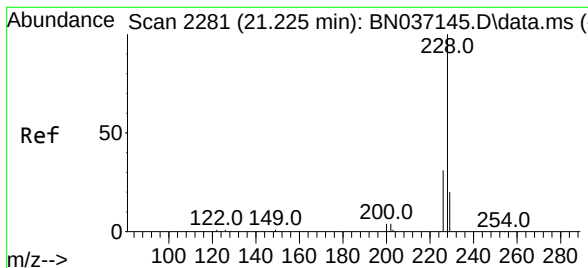
Tgt Ion:244 Resp: 1502
 Ion Ratio Lower Upper
 244 100
 212 14.8 10.0 15.0
 122 19.2 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.189 ng
 RT: 21.171 min Scan# 2275
 Delta R.T. -0.000 min
 Lab File: BN037144.D
 Acq: 03 Jun 2025 12:15

Tgt Ion:228 Resp: 2259
 Ion Ratio Lower Upper
 228 100
 226 31.1 22.6 33.8
 229 22.5 16.2 24.2





#33

Chrysene

Concen: 0.203 ng

RT: 21.215 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037144.D

Acq: 03 Jun 2025 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

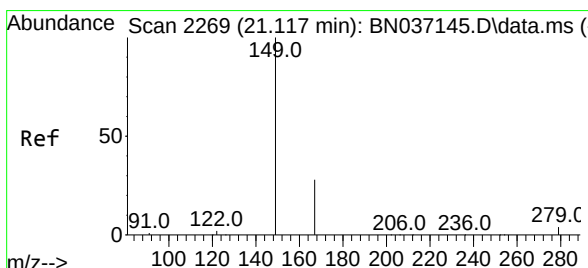
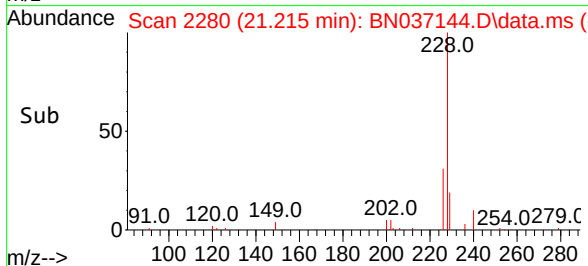
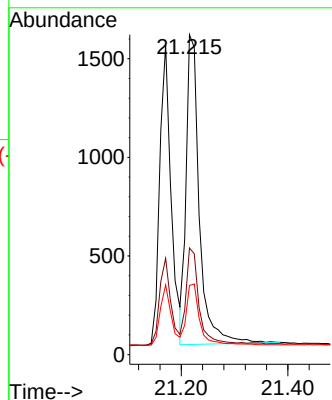
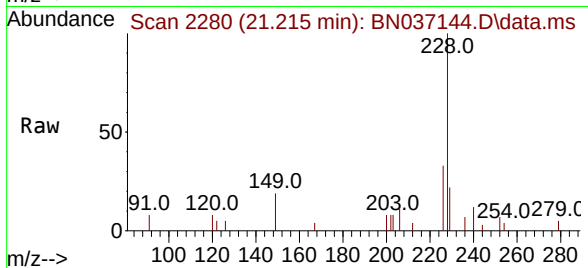
Tgt Ion:228 Resp: 2704

Ion Ratio Lower Upper

228 100

226 33.4 25.2 37.8

229 21.6 16.8 25.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.188 ng

RT: 21.108 min Scan# 2268

Delta R.T. -0.009 min

Lab File: BN037144.D

Acq: 03 Jun 2025 12:15

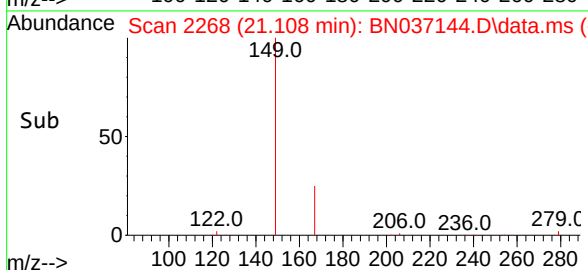
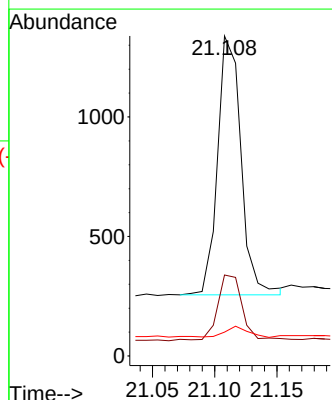
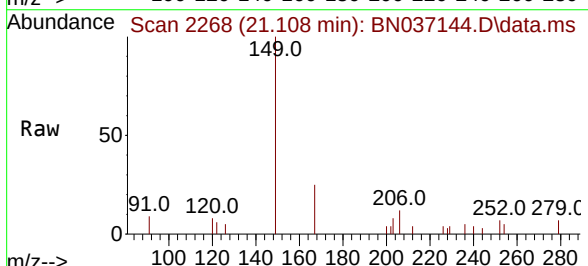
Tgt Ion:149 Resp: 1420

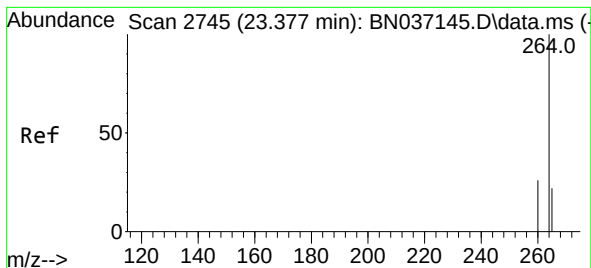
Ion Ratio Lower Upper

149 100

167 27.5 21.0 31.4

279 4.1 2.9 4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.374 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037144.D

Acq: 03 Jun 2025 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

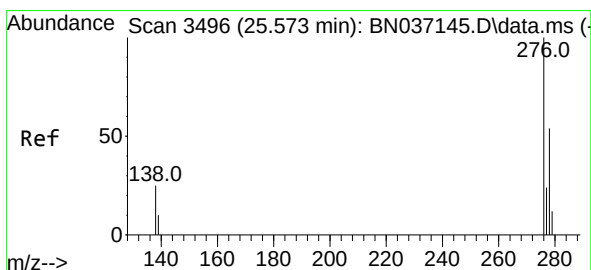
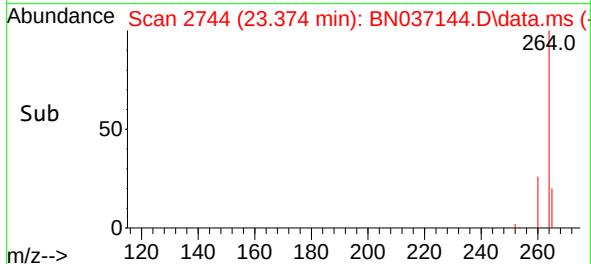
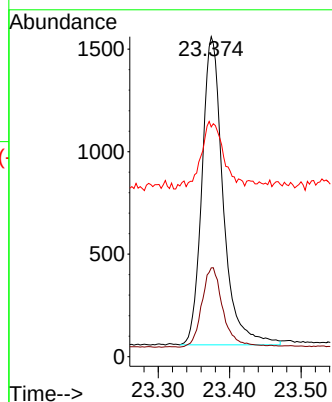
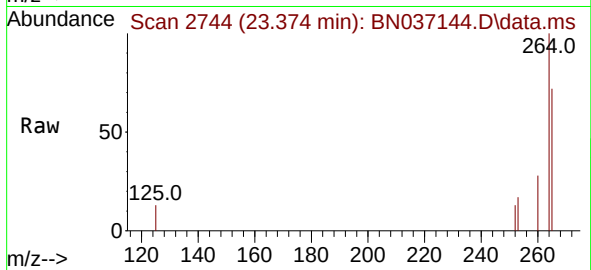
Tgt Ion:264 Resp: 3099

Ion Ratio Lower Upper

264 100

260 27.7 22.1 33.1

265 71.8 55.8 83.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.202 ng

RT: 25.570 min Scan# 3495

Delta R.T. -0.003 min

Lab File: BN037144.D

Acq: 03 Jun 2025 12:15

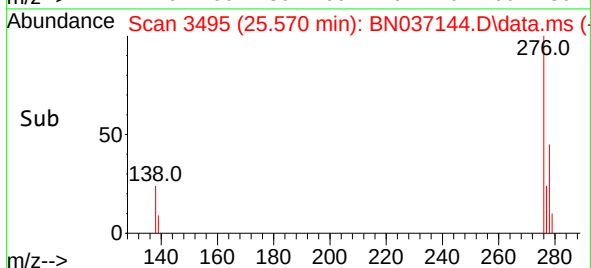
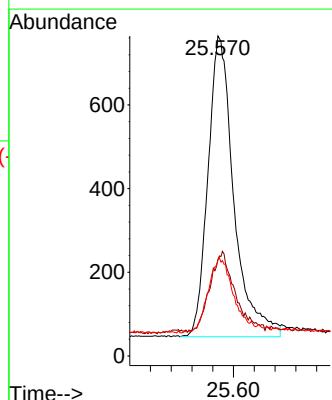
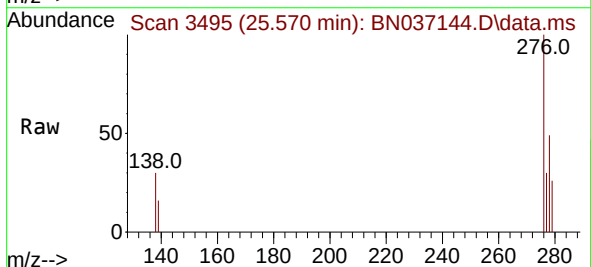
Tgt Ion:276 Resp: 2487

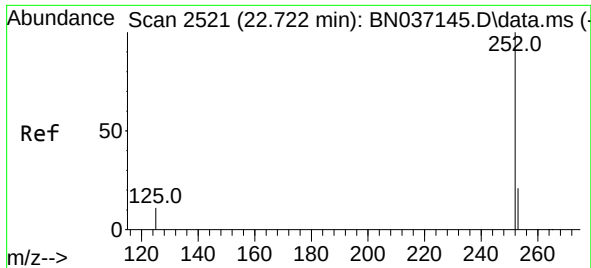
Ion Ratio Lower Upper

276 100

138 26.3 21.0 31.6

277 24.6 19.4 29.2

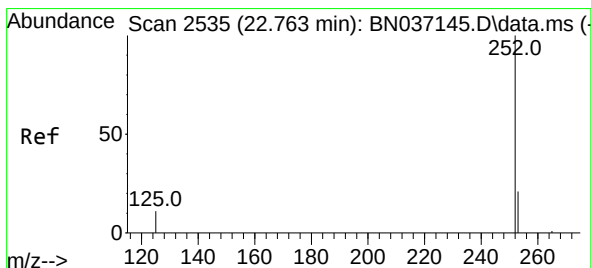
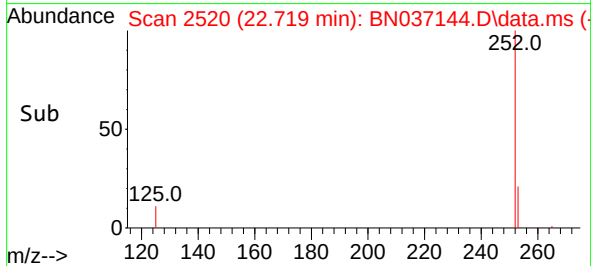
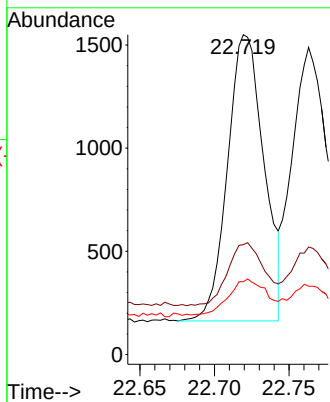
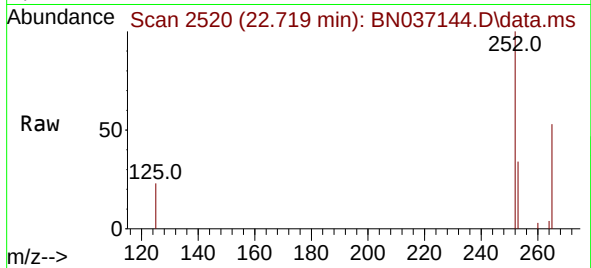




#37
Benzo(b)fluoranthene
Concen: 0.188 ng
RT: 22.719 min Scan# 2520
Delta R.T. -0.003 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

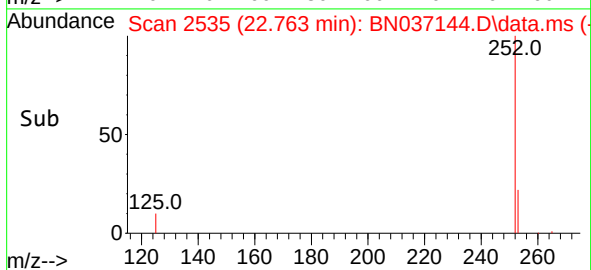
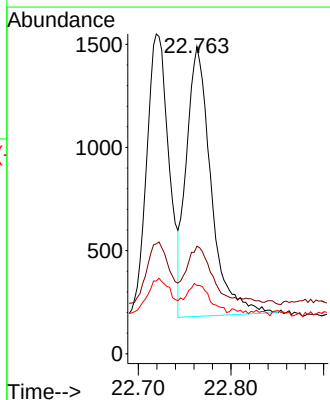
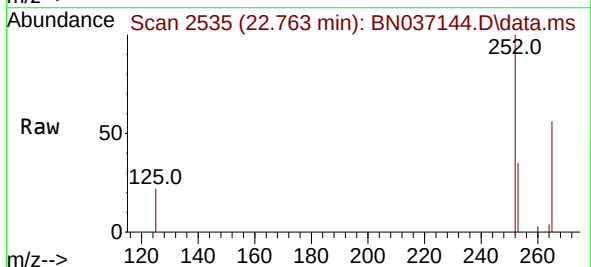
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

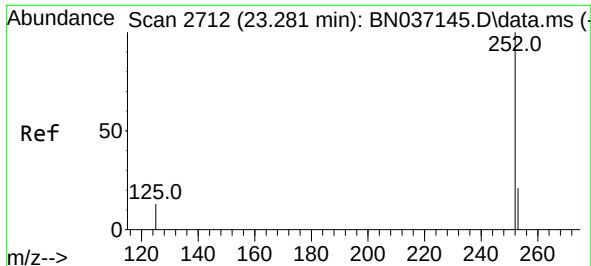
Tgt Ion:252 Resp: 2355
Ion Ratio Lower Upper
252 100
253 34.4 22.3 33.5#
125 22.8 13.2 19.8#



#38
Benzo(k)fluoranthene
Concen: 0.190 ng
RT: 22.763 min Scan# 2535
Delta R.T. -0.000 min
Lab File: BN037144.D
Acq: 03 Jun 2025 12:15

Tgt Ion:252 Resp: 2425
Ion Ratio Lower Upper
252 100
253 35.0 22.2 33.4#
125 22.2 13.2 19.8#





#39

Benzo(a)pyrene

Concen: 0.190 ng

RT: 23.281 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037144.D

Acq: 03 Jun 2025 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

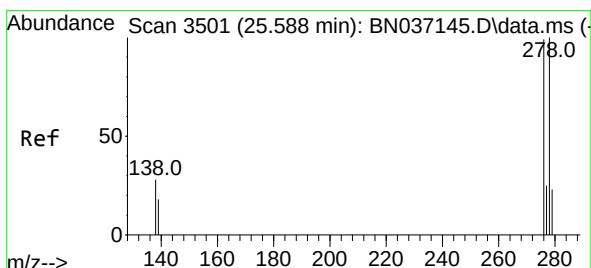
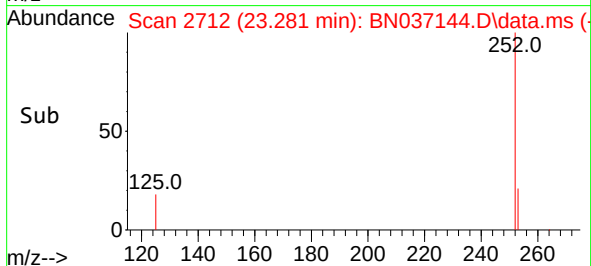
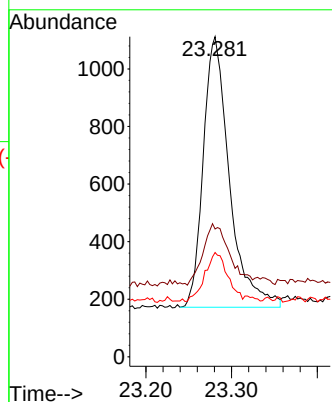
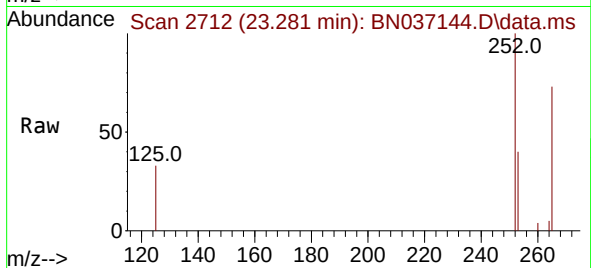
Tgt Ion:252 Resp: 1994

Ion Ratio Lower Upper

252 100

253 39.9 25.0 37.4#

125 32.6 17.0 25.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.190 ng

RT: 25.587 min Scan# 3501

Delta R.T. -0.000 min

Lab File: BN037144.D

Acq: 03 Jun 2025 12:15

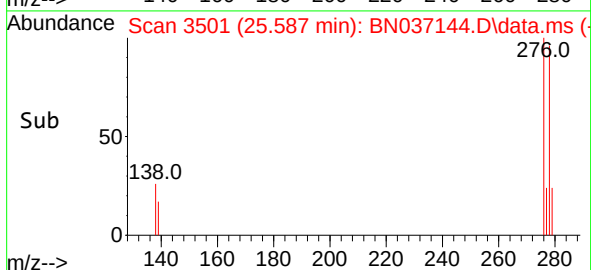
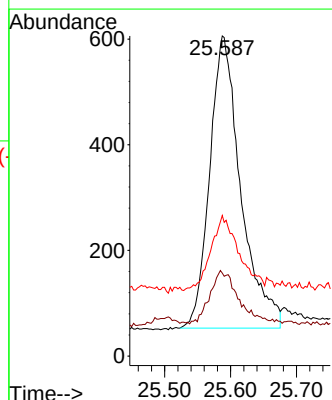
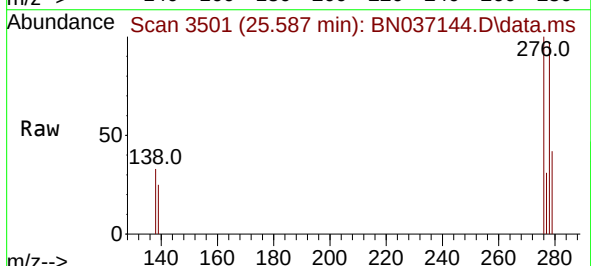
Tgt Ion:278 Resp: 1809

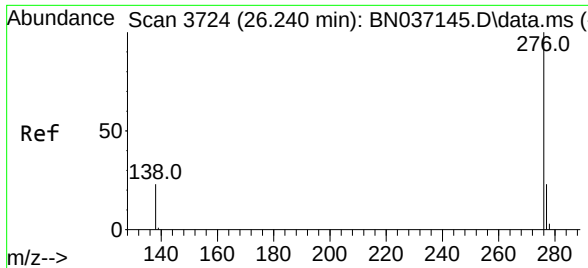
Ion Ratio Lower Upper

278 100

139 25.9 17.6 26.4

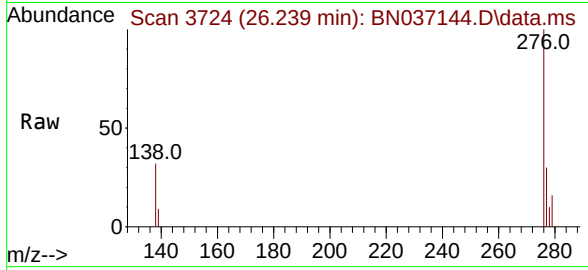
279 43.9 26.0 39.0#





#41
 Benzo(g,h,i)perylene
 Concen: 0.206 ng
 RT: 26.239 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037144.D
 Acq: 03 Jun 2025 12:15

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



Tgt Ion: 276 Resp: 2247
 Ion Ratio Lower Upper
 276 100
 277 29.6 20.9 31.3
 138 32.2 20.8 31.2#

